

L Number	Hits	Search Text	DB	Time stamp
3	416	free adj layer near5 thickness	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/25 12:26
-	95	magnetoresistive and (copper near5 oxide CuO)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/12 08:56
-	4	magneto?resistive and (copper near5 oxide CuO) and pinned and free	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/12 08:58
-	110	(copper near5 oxide CuO) and pinned and free	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/12 08:58
-	4	(copper near5 oxide CuO) and pinned and free and magneto?resistive	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/12 08:58
-	5	(copper near5 oxide CuO) near5 free and pinned	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/12 09:06
-	110	(copper near5 oxide CuO) and free and pinned	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/12 09:07
-	6	360/313 and (copper adj oxide CuO oxide near5 (Cu copper))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/19 08:55
-	14	360/324.1 and (copper adj oxide CuO oxide near5 (Cu copper))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/12 09:39
-	2	360/324.11 and (copper adj oxide CuO)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/12 09:40
-	5	360/324.12 and (copper adj oxide CuO)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/12 09:42
-	1544	head and (copper adj oxide CuO)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/12 09:42
-	3	"6506127"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/12 09:43
-	4	"6501627"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/12 09:46
-	2	"6477020"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/12 09:47
-	2	"6493196"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/12 09:47

-	6	spin?valve and (CuO Copper adj oxide)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/12 09:55
-	2	360/324 and (CuO Copper adj oxide)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/12 09:55
-	0	cap near (CuO Copper adj oxide)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/12 09:56
-	4	cap near5 (CuO Copper adj oxide)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/12 09:56
-	200	magnetic adj head and(CuO Copper adj oxide)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/12 09:56
-	200	magnetic adj head and (CuO Copper adj oxide)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/12 10:26
-	69	"5390061"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/12 10:27
-	0	"5390061" and (CuO copper adj oxide)\	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/12 10:28
-	0	"5390061" and (CuO copper adj oxide)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/12 10:28
-	101	"5549978"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/12 10:28
-	0	"5549978" and CuO	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/12 10:28
-	0	"5549978" and (CuO copper near2 oxide)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/12 10:28
-	1	"5766743" and (CuO (Cu Copper) near2 oxide)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/12 10:29
-	3	"5958611" and (CuO (Cu Copper) near2 oxide)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/12 10:42
-	2201	(CuO (Cu Copper) near2 oxide) and head	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/12 10:42
-	11075	(CuO (Cu Copper) near2 oxide) and free	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/12 10:43

-	126	magnetoresistive and (copper adj oxide CuO oxide near5 (Cu copper))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/18 15:30
-	0	2002/0054463	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/18 15:30
-	0	2002?0054463	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/18 15:31
-	27	"0054463"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/18 15:31
-	2	"20020054463"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/18 15:31
-	1	"20030031894"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/18 15:32
-	6	"6153320"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/18 15:33
-	13466649	JP "2001229511"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/18 15:35
-	1	JP2001229511	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/19 08:43
-	108	pinned and free and copper near5 oxide	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/19 08:51
-	15	pinned and free and cap\$3 with copper near5 oxide	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/19 08:45
-	33	pinned and free and cap\$3 and copper near5 oxide	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/19 08:46
-	59	pinned and free and cap\$3 and copper with oxide	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/19 08:46
-	206	pinned and free and (copper Cu) with oxide	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/19 08:51
-	20	pinned and free and (copper Cu) with oxide and anti?ferromagnetic	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/19 08:51
-	13	360/313 and (copper Cu Cu) with oxide	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/19 09:20
-	1	"5958611".PN.	USPAT	2003/03/19 08:57

-	1	"5766743".PN.	USPAT	2003/03/19 09:15
-	1	"5766743".PN.	USPAT	2003/03/19 09:16
-	1	"5549978".PN.	USPAT	2003/03/19 09:16
-	1	"5390061".PN.	USPAT	2003/03/19 09:20
-	2488	(copper Cu Cu) with oxide and (cap anti?ferromagnetic)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/19 09:21
-	56	(copper Cu Cu) with oxide and (anti?ferromagnetic)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/19 09:21
-	12	(copper Cu Cu) with oxide same (anti?ferromagnetic)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/19 09:24
-	129	oxide same (anti?ferromagnetic)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/19 09:24
-	59	oxide same (anti?ferromagnetic) and oxide same (copper cu)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/19 09:28
-	236	oxide near10 (copper cu) and magnetoresist\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/19 09:29
-	165	oxide near5 (copper cu) and magnetoresist\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/19 09:29
-	112	oxide near3 (copper cu) and magnetoresist\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/19 10:03
-	2	"20010014412"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/19 10:05
-	8034	(copper adj oxide CuO) and free	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/19 10:05
-	64	(copper adj oxide CuO) and free and magneto	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/19 10:05
-	882	(copper adj oxide CuO) and free and head	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/19 10:06
-	37	(copper adj oxide CuO) and free and magnetoresistive	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/19 10:06
-	127	magnetoresistive and (copper adj oxide CuO oxide near5 (Cu copper))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/24 14:59
-	2	"0845820"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/24 14:44

-	8	"845820"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/24 14:44
-	1683	cap\$3 and (copper adj oxide CuO)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/24 15:12
-	6	cap\$3 and (copper adj oxide CuO) and magnetoresistive	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/24 15:01
-	4	"6501627"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/24 15:02
-	2	"6477020"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/24 15:03
-	1	"09594115"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/24 15:03
-	5	cap\$3 near5 (copper adj oxide CuO)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/24 15:14
-	5	bias\$3 near5 (copper adj oxide CuO)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/24 15:16
-	3	antiferromagnetic near5 (copper adj oxide CuO)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/24 15:17
-	159	antiferromagnetic near5 oxide and magnetoresistive	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/24 15:19
-	136	antiferromagnetic near5 oxide and magnetoresistive and (copper Cu)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/24 15:26
-	5	antiferromagnetic near5 oxide with Cu	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/24 15:27
-	78	antiferromagnetic and oxide near10 Cu	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/24 15:28
-	0	bias adj layer with oxide near10 Cu	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/24 15:28
-	33	bias adj layer and oxide near10 Cu	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/24 15:28
-	0	bias adj layer near5 CuO	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/24 16:01

-	5	bias adj layer and CuO	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/24 16:02
-	0	bias adj layer near5 oxide near10 Cu	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/24 16:02
-	0	bias adj layer near10 oxide near10 Cu	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/24 16:02
-	33	bias adj layer and oxide near10 Cu	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/24 16:04
-	2	anti?ferromagnetic near5 oxide near10 Cu	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/24 16:05
-	0	CuO near5 (nio and Fe?sub.2?o?sub.3)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/24 16:05
-	577	bias and (CuO copper oxide) near5 (NiO nickel adj oxide)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/24 16:06
-	206	bias and (CuO copper oxide) near5 (NiO nickel adj oxide) and magnetoresistive	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/24 16:12
-	52	bias with (CuO copper oxide) near5 (NiO nickel adj oxide) and magnetoresistive	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/24 16:11
-	52	bias with ((CuO copper oxide) near5 (NiO nickel adj oxide)) and magnetoresistive	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/24 16:12
-	3	bias and ((CuO copper adj oxide) near5 (NiO nickel adj oxide)) and magnetoresistive	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/24 16:14
-	2579	((CuO copper adj oxide) near5 (NiO nickel adj oxide))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/24 16:14
-	9	((CuO copper adj oxide) near5 (NiO nickel adj oxide)) and magnetoresistive	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/24 16:15
-	0	(CuO copper adj oxide) with bias adj layer	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/24 16:16
-	255	(CuO copper adj oxide) with control	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/24 16:16
-	18	magnetoresistive and bias adj layer near5 oxide	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/24 16:19

-	8	NiO near5 CuO and magnetoresistive	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/24 16:23
-	2	NiO near5 CuO with antiferromagnetic	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/24 16:29
-	114	(cap capping) adj layer near5 Cu	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/24 16:29
-	9	(cap capping) adj layer near5 Cu and oxidize	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/24 16:30
-	4	(cap capping) adj layer near5 Cu?O	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/24 16:31
-	0	bias adj layer near5 Cu?O	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/24 16:31
-	0	bias adj layer same Cu?O	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/24 16:31
-	6	bias same Cu?O	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/24 16:32
-	2	"6490139"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/25 07:48
-	1		USPAT	2003/03/25 07:46
-	2	spin?valve and CuO	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/25 07:49
-	8	spin adj valve and CuO	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/25 07:50
-	51	spin adj valve and Cu near5 oxide	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/25 07:56
-	19	spin adj valve and Copper adj oxide	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/25 07:58
-	201	(Copper adj oxide CuO) and magnetic adj head	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/25 08:16
-	1	"6490139" and thickness	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/25 08:18
-	1	"6490139" and thickness with bias	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/25 12:25

-	1	spin adj valve and biasing adj layer with NiO and Al ₂ O ₃	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/25 08:19
-	8	spin adj valve and biasing adj layer with NiO	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/25 08:20
-	0	spin adj valve and biasing adj layer with NiO and thickness	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/25 08:20
-	8	spin adj valve and biasing adj layer with NiO and thickness	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/25 08:22
-	0	spin adj valve and biasing adj layer with NiO and thickness and pinned and free	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/25 08:23
-	5	spin adj valve and biasing adj layer with NiO and thickness and pinned and free	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/25 08:47
-	318	spin adj valve and NiO and thickness and pinned and free	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/25 08:47
-	191	spin adj valve and NiO with antiferromagnetic and thickness and pinned and free	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/25 08:47
-	23	spin adj valve and thickness with NiO with antiferromagnetic and thickness and pinned and free	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/25 08:52
-	5	top adj spin adj valve and thickness with NiO	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/25 08:53
-	0	CuO with biasing adj layer	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/25 08:54
-	0	CuO with cap ₃ adj layer	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/25 08:53
-	1	CuO with cap ₃ adj layer	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/25 08:54
-	0	CuO with top adj spin adj valve	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/25 08:54
-	1	CuO and top adj spin adj valve	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/25 08:55
-	14736	CuO and spin adj valve	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/25 08:55

-	8	CuO and spin adj valve	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/25 08:55
-	0	CuO near5 free near2 layer	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/25 08:56
-	1	CuO near5 free near5 layer	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/25 08:56
-	68	CuO near5 free	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/25 08:56
-	2423	CuO and magnetic	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/25 08:57
-	164	CuO and magnetic and valve	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/25 08:59
-	104	capping adj layer with Cu	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/25 09:00
-	248	capping adj layer with (Cu copper)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/25 09:00
-	162	capping adj layer near5 (Cu copper)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/25 09:00
-	0	capping adj layer near5 (Cu copper) and oxidize near5 capping adj layer	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/25 09:00
-	14	capping adj layer near5 (Cu copper) and oxidize	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/25 09:02
-	2	360/324.11 and CuO	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/25 09:03
-	181	360/324.11 and oxide	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/25 09:03
-	165	360/324.11 and NiO	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/25 09:03
-	4	360/324.12 and CuO	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/25 09:04
-	29	360/324.12 and NiO and Al ₂ O ₃	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/25 09:21

-	21	360/\$.ccls. and CuO	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/25 09:24
-	53	360/\$.ccls. and (CuO copper adj oxide)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/25 09:25
-	54	360/\$.ccls. and (CuO copper adj oxide cupric adj oxide)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/25 09:25